

CONTENTS

	PAGE
THE TUBERCULOSIS PROBLEM IN AUSTRALASIA - - -	I
By SIR P. SYDNEY JONES, M.D.	
OPEN-AIR DWELLINGS - - - - -	17
By JOHN V. VAN PELT.	
SOME IRISH WRITERS ON TUBERCULOSIS IN THE EIGHTEENTH CENTURY - - - - -	26
By T. PERCY C. KIRKPATRICK, B.A., M.D., F.R.C.P.I.	
GENIUS AND TUBERCULOSIS - - - - -	30
By GEORGE H. R. DABBS, M.D.	
TUBERCULOSIS OF THE NOSE, THROAT, AND EAR - - -	33
By GEORGE WILKINSON, B.A., M.B., B.C., F.R.C.S.	
GRADUATED LABOUR FOR THE CONSUMPTIVE - - -	36
By MARCUS PATERSON, M.B., B.S., M.R.C.S., L.R.C.P.	
THE RÔLE OF THE PRESS IN THE PREVENTION OF TUBERCULOSIS	39
By LIVINGSTON FARRAND, M.D.	
THE ÆTIOLOGICAL DIAGNOSIS OF TUBERCULOSIS - - -	40
By W. CAMAC WILKINSON, M.D., F.R.C.P.	
WORK FOR THE CONSUMPTIVE - - - - -	42
By J. MALCOLM MASON, M.D.	
THE ANTI-TUBERCULOSIS MOVEMENT IN CANADA - - -	73
By J. H. ELLIOTT, M.B.	
SANATORIUM STATISTICS - - - - -	90
By NOEL D. BARDSWELL, M.D., M.R.C.P., F.R.S.E.	
THE ORTHODIAGRAPH IN THE DIAGNOSIS OF PULMONARY TUBERCULOSIS - - - - -	97
By J. F. HALLS DALLY, M.A., M.D., M.R.C.P.	
THE SHEFFIELD OPEN-AIR SCHOOL - - - - -	101
By RALPH P. WILLIAMS, M.D., B.S., D.P.H.	
TUBERCULOSIS IN SYRIA - - - - -	107
By MURIEL I. CANDLER.	
A VERANDA BEDROOM FOR CONSUMPTIVES - - -	110
By BERTRAM SMITH.	
TESTS FOR TUBERCULOSIS - - - - -	113
By EDWARD L. HUNT, M.R.C.S., L.R.C.P., D.P.H.	
TUBERCULOSIS IN CHILDHOOD - - - - -	115
By LEONARD FINDLAY, M.D.	
THE ADMINISTRATION OF TUBERCULIN - - - - -	119
By ARTHUR LATHAM, M.D., F.R.C.P.	

	PAGE
SPLITTING AND THE SPREAD OF TUBERCULOSIS - - -	120
By JOHN ROBERTSON, M.D., B.Sc.	
TUBERCULOSIS AND THE PUBLIC HEALTH SERVICE - - -	122
By SIDNEY DAVIES, M.A., M.D., D.P.H.	
HIS LATE MAJESTY, KING EDWARD VII.: A TRIBUTE - - -	151
EDWARD LIVINGSTON TRUDEAU: AN APPRECIATION - - -	153
By S. ADOLPHUS KNOFF, M.D.	
THE ANTI-TUBERCULOSIS DISPENSARY MOVEMENT - - -	157
By D. J. WILLIAMSON, M.D.	
PROGNOSIS IN CONSUMPTION - - -	168
By RONALD CAMPBELL MACFIE, M.A., M.B., C.M.	
A STANDARD POPULAR LECTURE ON TUBERCULOSIS - - -	173
By FRANK H. MANN.	
ON THE EMPLOYMENT OF "I. K." - - -	179
By DR. BENÖHR.	
ROBERT KOCH: IN MEMORIAM - - -	182
SANATORIUM METHODS - - -	184
By F. RUFENACHT WALTERS, M.D., M.R.C.P., F.R.C.S.	
TUBERCULOSIS OF THE SKIN - - -	186
By G. NORMAN MEACHEN, M.D., B.S., M.R.C.P.	
THE SPECIFIC DIAGNOSIS OF TUBERCULOSIS - - -	190
By RAY W. MATSON, M.D.	
THE ANTI-TUBERCULOSIS MOVEMENT IN JAPAN - - -	229
By PROFESSOR DR. S. KITASATO, F.R.S.	
THE ASPIRATION AND INJECTION OF TUBERCULOUS ABSCESSSES OF BONY ORIGIN - - -	234
By H. J. GAUVAIN, M.A., B.C., M.R.C.S., L.R.C.P.	
THE ANTI-TUBERCULOSIS CONFERENCE AND EXHIBITION, EDIN- BURGH - - -	242
By W. LESLIE LYALL, M.B., M.R.C.P.E.	
MEDICAMENTS IN THE MANAGEMENT OF TUBERCULOSIS - - -	250
By FRANK J. CHARTERIS, M.D.	
CLIMATOLOGY AND TUBERCULOSIS - - -	255
By O. AMREIN, M.D.	
THE INFECTIVITY OF CONSUMPTION. - - -	261
By THE RIGHT HON. ROBERT FARQUHARSON, P.C., M.D., LL.D., J.P., D.L.	
THE DEPORTATION OF THE TUBERCULOUS - - -	262
By REV. T. HUNTER BOYD.	
INSTITUTIONS FOR THE TUBERCULOUS - - -	45, 124, 195, 264
HEALTH STATIONS - - -	49, 128, 196, 269
NOTICES OF BOOKS - - -	50, 129, 198, 272
PREPARATIONS AND APPLIANCES - - -	57, 136, 209, 280
NOTES - - -	66, 140, 216, 287
INDEX - - -	296

LIST OF ILLUSTRATIONS

	PAGE
LIEGEHALLE AT THIRLMERE SANATORIUM, NEW SOUTH WALES -	8
STEEL AND CONCRETE BRIDGE AT THIRLMERE SANATORIUM CON- NECTING MAIN BUILDING WITH NEW BUILDINGS ON HIGHER GROUND - - - - -	9
"OBERLIN" SANATORIUM, NEW SOUTH WALES: FRONT VIEW, SHOWING CENTRAL ADMINISTRATIVE BLOCK, WARD BLOCK, AND THREE SHELTERS - - - - -	10
BEDROOM IN DR. MCINTYRE SINCLAIR'S SANATORIUM, SHOWING PIVOT-HUNG REMOVABLE WINDOWS AND EXTENSIVE VIEW OF MOUNTAIN RANGE AND PLAINS BEYOND - - -	11
DR. MCINTYRE SINCLAIR'S PRIVATE SANATORIUM, NEW SOUTH WALES, SHOWING CONSTRUCTION OF VERANDA AND OPEN-AIR DINING-ROOM; ALSO "AUSTRAL" WINDOW ON LEFT HAND -	12
"TE WAIKATO," CAMBRIDGE: OPEN-AIR SHELTER - - -	13
KALYRA SANATORIUM, SOUTH AUSTRALIA: MEN AT PICK AND SHOVEL WORK - - - - -	15
OPEN-AIR PRIVATE DWELLING - - - - -	18
FIRST-FLOOR PLAN OF OPEN-AIR PRIVATE DWELLING - - -	19
SECOND-FLOOR PLAN OF OPEN-AIR PRIVATE DWELLING - - -	19
ECONOMICAL SANITARY HOUSE FOR ONE FAMILY - - -	20
FIRST-FLOOR PLAN OF ECONOMICAL SANITARY HOUSE - - -	21
SECOND-FLOOR PLAN OF ECONOMICAL SANITARY HOUSE - - -	21
ELEVATION OF OPEN-AIR MODEL TENEMENT HOUSE - - -	24
PLAN FOR OPEN-AIR TENEMENT HOUSE - - - - -	25
A GENERAL VIEW OF THE LORD MAYOR TRELOAR CRIPPLES' HOME AND COLLEGE - - - - -	46
A MODEL SLEEPING CHÂLET (SHOWING THE VERANDA AND VENETIAN SHUTTERS) AS USED AT THE MENDIP HILLS SANATORIUM - - - - -	48
SAN REMO - - - - -	49
THE "REFEREADER" BOOK-REST - - - - -	57
THE "SHAW" INHALER - - - - -	58

	PAGE
THE "SPRAT" DOUCHE - - - - -	59
"NEBULIQUE" SPRAY - - - - -	59
POCKET FLASK - - - - -	59
REVOLVING MAT FRAME - - - - -	60
FOLDEASY TABLE - - - - -	61
PORTABLE FUEL-FIRE - - - - -	61
"DUSTORFLI" HYGIENIC SCREEN - - - - -	62
LOOP DEVELOPER - - - - -	63
STEEL FILING CABINET - - - - -	64
THE ROYAL EDWARD INSTITUTE FOR TUBERCULOSIS, MONTREAL -	66
GENERAL VIEW OF THE WOODLANDS SANATORIUM FOR CHILDREN	67
THE WOODLANDS SANATORIUM FOR CHILDREN: WEST OPEN-AIR	
WARD AND VERANDA - - - - -	67
TEACHING IN THE OPEN AIR: EUCLID ON THE FLOOR - - -	69
TEACHING IN THE OPEN AIR: MEASURING THE GARDEN PLOTS -	70
CHRISTMAS HEALTH AND WEALTH STAMPS - - - - -	71
IRELAND'S CHRISTMASTIDE HEALTH STAMPS - - - - -	72
MUSKOKA COTTAGE SANATORIUM: ADMINISTRATION BUILDING -	76
KING EDWARD SANATORIUM FOR CONSUMPTIVES, NEAR TORONTO:	
MULHOLLAND BUILDING FOR ADVANCED CASES - - - - -	76
THE LAKE EDWARD SANATORIUM, LAKE EDWARD, QUEBEC - -	77
THE MOUNTAIN SANATORIUM: MAIN BUILDING - - - - -	78
THE MOUNTAIN SANATORIUM: WOMEN'S SHACK - - - - -	79
THE MOUNTAIN SANATORIUM: MEN'S SHACK - - - - -	80
THE LAURENTIAN SANATORIUM, STE. AGATHE DES MONTS, P.Q. -	81
THE PROVINCIAL SANATORIUM, KENTVILLE, NOVA SCOTIA:	
WINTER SCENE - - - - -	83
HAMILTON HEALTH ASSOCIATION: DAY DISPENSARY - - -	84
THE SOUTHAM HOME FOR CHRONIC TUBERCULOUS CASES - -	86
PHOTOGRAPHIC REPRESENTATION OF THE ORTHODIAGRAPH -	98
ORTHODIAGRAM SHOWING POSITION OF DIAPHRAGM IN RELATION	
TO VARIOUS RESPIRATORY MOVEMENTS - - - - -	99
THE SHEFFIELD OPEN-AIR SCHOOL: REST-TIME - - - - -	102
THE SHEFFIELD OPEN-AIR SCHOOL: CLASS WORK - - - - -	103
THE SHEFFIELD OPEN-AIR SCHOOL: HOUSEWIFERY - - - -	104
THE SHEFFIELD OPEN-AIR SCHOOL: MEAL-TIME - - - - -	105
THE SHEFFIELD OPEN-AIR SCHOOL: GARDENING - - - - -	106
THE VERANDA OPENING OFF THE BEDROOM - - - - -	111
THE EXTENDED VIEW FROM THE VERANDA BEDROOM - - -	112
SPUTUM SHOWING TUBERCLE BACILLI FROM A BIRMINGHAM STREET	121
KELLING SANATORIUM - - - - -	125
VALE OF CLWYD SANATORIUM - - - - -	126
GENERAL VIEW OF COLWYN BAY - - - - -	128
MEASURING STANDARDS - - - - -	137

LIST OF ILLUSTRATIONS

vii

	PAGE
BINAURAL STETHOSCOPE - - - - -	137
SPUTUM FLASK - - - - -	138
HOT-AIR BOOT-DRYER - - - - -	138
ANTI-TUBERCULOSIS POSTER - - - - -	140
THE MARY LEWIS RECEPTION HOSPITAL OF THE LOOMIS SANATORIUM - - - - -	141
ONE OF THE NORTH PORCHES IN THE MARY LEWIS RECEPTION HOSPITAL OF THE LOOMIS SANATORIUM - - - - -	143
THE OUTDOOR SCHOOL: A LAND-MEASURING CLASS - - - - -	144
AN AMERICAN SCHOOL GARDEN - - - - -	145
THE SCHOOL GARDENS, WESTCOTT, NEAR DORKING, SURREY - - - - -	145
THE EXTERIOR OF THE HOME SHELTER - - - - -	147
THE INTERIOR OF THE HOME SHELTER - - - - -	147
E. L. TRUDEAU - - - - -	155
DIAGRAM OF ANTI-TUBERCULOSIS CO-OPERATION - - - - -	161
ON THE FERRY-BOAT "SOUTHFIELD" - - - - -	173
NURSE WITH PATIENT IN TENEMENT HOME - - - - -	174
ROOF TREATMENT - - - - -	174
DARK ROOM IN WHICH TUBERCULOUS PATIENT SLEPT - - - - -	175
WOMEN'S TENTS AT RAY BROOK SANATORIUM - - - - -	175
THE TUBERCULOSIS PATIENT - - - - -	176
ROBERT KOCH - - - - -	183
PENDYFFRYN HALL SANATORIUM: THE MAIN BUILDING - - - - -	194
PENDYFFRYN HALL SANATORIUM: VIEW FROM THE GROUNDS - - - - -	195
GENERAL VIEW OF LEYSIN AND THE MOUNTAINS PROTECTING IT ON THE NORTH - - - - -	196
VIEW OF THE NEW ENGLISH SANATORIUM - - - - -	197
A ROENTGEN CHART - - - - -	209
THE OXINHALATOR - - - - -	210
THE "KUMFEE" AS A FIRE-SCREEN - - - - -	211
THE "KUMFEE" AS A LEG-REST - - - - -	211
THE "VAPOLIQUE" SPRAY - - - - -	212
METAL PUMP SPRAY - - - - -	212
THE "CLOUDIQUE" INSUFFLATOR - - - - -	212
THE "SICCATOR" - - - - -	213
DR. GLATZEL'S NASAL MIRROR - - - - -	213
A FOLDING LEG-REST - - - - -	214
URINE GLASS - - - - -	214
THE "AMATER" FEEDING-BOTTLE - - - - -	215
SHELTER FOR OPEN-AIR MANAGEMENT OF CONSUMPTIVES - - - - -	217
OPEN-AIR SHELTER MADE FROM A CHURCH PEW - - - - -	218
OPEN-AIR SCHOOL AT THACKLEY, UNDER THE BRADFORD EDUCATION AUTHORITY - - - - -	219
PLAN OF OPEN-AIR SCHOOL AT THACKLEY - - - - -	220

	PAGE
CLASS-WORK DURING THE WINTER IN AN OPEN-AIR ROOF SCHOOL IN AMERICA - - - - -	221
EXERCISES IN AN OPEN-AIR SCHOOL IN CHICAGO - - - - -	222
SCHOOLBOYS SKETCHING THE COURSE OF THE RIVER FLEET - - - - -	223
READY FOR SITTING OUT - - - - -	224
CHASING THE CURE - - - - -	225
SHELTER FOR CONSUMPTIVE PATIENTS AT ROTHERHAM - - - - -	227
YO-JO-EN SANATORIUM - - - - -	231
HEADQUARTERS OF THE JAPAN HEALTH ASSOCIATION - - - - -	233
ASPIRATING SYRINGE, TROCAR, CANNULA AND BLUNT-POINTED PROBE - - - - -	236
ASPIRATING INSTRUMENTS COMPLETE IN CASE - - - - -	237
TROCAR, CANNULA, AND BLUNT-POINTED PROBE FOR CLEARING LUMEN OF CANNULA - - - - -	239
PATIENT PREPARED FOR ASPIRATION; THE SCREEN HIDES THE PATIENT FROM THE SURGEON - - - - -	240
THE HOME OF A CONSUMPTIVE UNDER THE DIRECTION OF THE DISPENSARY NURSE - - - - -	243
THE ROYAL VICTORIA DISPENSARY: "MARCH PAST" OF A HOUSE- HOLD, IN ORDER TO DETECT EARLY CASES - - - - -	245
FIRST VISIT OF A CONSUMPTION DISPENSARY NURSE TO A TUBER- CULOUS INFECTED HOUSE - - - - -	247
FRONT OF THE SANATORIUM OF THE NATIONAL CHILDREN'S HOME AND ORPHANAGE AT HARPENDEN - - - - -	265
FIRST-FLOOR PLAN OF SANATORIUM OF THE NATIONAL CHILDREN'S HOME AND ORPHANAGE AT HARPENDEN - - - - -	266
GROUND-FLOOR PLAN OF SANATORIUM OF THE NATIONAL CHILDREN'S HOME AND ORPHANAGE AT HARPENDEN - - - - -	267
VIEW FROM A DARTMOOR HILLSIDE - - - - -	269
ROCK PILE ABOVE HOLWELL FARM, DARTMOOR - - - - -	270
ASEPTIC ALL-GLASS SYRINGE FOR TUBERCULIN INJECTIONS - - - - -	280
AMMONIUM CHLORIDE INHALER - - - - -	282
CHLORIDE OF AMMONIUM INHALER - - - - -	283
A WINDOW SCREEN - - - - -	284
A DESK CABINET VERTICAL FILE - - - - -	285
MEN PATIENTS CARRYING BASKETS WEIGHING FROM TWELVE TO TWENTY-FOUR POUNDS - - - - -	288
WOMEN PATIENTS ON THIRD AND FOURTH GRADE WORK: SHOVELLING AND PICKING - - - - -	289
MEN PATIENTS ON FOURTH AND FIFTH GRADE WORK IN THE QUARRY - - - - -	290
ANTI-TUBERCULOSIS MOTTOES, FLAGS, AND SHIELDS - - - - -	291
PRENDERGAST CAMP IN WINTER - - - - -	292